

REPORT OF THE LIBRARIAN.

The Librarian most respectfully reports that the number of donations to the Library from January to December, 1866, inclusive, is 1603.

Of these there were volumes.....	499
pamphlets..	1102
maps.....	2

Total..... 1603

As follows :

Folios.....	16
Quartos.....	402
Octavos.....	1158
Duodecimos.....	25
Maps	2

Total 1603

These were derived from the following sources :

Authors.....	105	Surgeon General, U. S. Army....	1
Editors.....	132	S. S. Haldeman.....	4
Societies.....	488	Chas. H. Hart.....	1
Library Fund.....	318	Hon. Secretary of the Navy.....	1
Executors of Dr. Wilson.....	98	F. Leyboldt.....	1
Edw. Wilson.....	175	Wm. M. Gabb.....	1
Rathmell Wilson.....	235	J. E. Gray, M. D.....	1
Publishers.....	8	Geological Survey of India.....	5
Isaac Lea.....	7	Chas. E. Smith.....	1
Dr. Leidy.....	4	War Department, U. S. Army....	1
Minister of Public Works, France	4		
Wm. S. Vaux.....	11	Total.....	1603
United States Congress.....	1		

And were divided as follows :

Anatomy and Physiology.....	34	Icthyology.....	11
Antiquities.....	1	Journals.....	1046
Bibliography.....	13	Mineralogy.....	6
Biography.....	2	Ornithology.....	100
Botany.....	31	Physical Science.....	10
Chemistry.....	5	Mammalogy.....	5
Conchology.....	73	Maps.....	2
Entomology.....	51	Religion.....	1
General Natural History.....	83	Voyages and Travels.....	15
Geology.....	91		
Helminthology.....	7	Total.....	1603
Herpetology.....	16		

All of which is most respectfully submitted by

J. D. SERGEANT,
Librarian.

REPORT OF THE CURATORS,

For 1866.

The Curators, in presenting their Annual Report, take the opportunity of expressing their satisfaction and pleasure in the prospect that their suggestion of the last Report, in relation to an increase of accommodations for the overcrowded Museum and Library, is likely to be carried out. The success of the

[Dec.

Committee on the Building Fund, created for the purpose of obtaining means for the purchase of a suitable lot of ground and the erection of a new and larger Hall for the Academy, should encourage us to renewed efforts to secure the most ample means for the objects of the Institution.

The Curators further take pleasure in announcing to the Academy that the Museum, committed to their charge, is in a far better condition of preservation than in the previous years. The liberal appropriations made by the Academy, of which only three-fourths were expended, through the exertion of our associate, Mr. Cassin, has enabled us thoroughly to disinfect and put in good order our magnificent collection in ornithology.

Without expense to the Academy, under our direction and through the aid of several members, students operating under the Jessup Beneficiary Fund, the American Herbarium has not only been renovated, but all the plants have been poisoned so as to secure them from future depredation, and now the same process is being carried on with the General Herbarium. Through similar aid, we have been enabled to put the Entomological Cabinet in good order. All other portions of the Museum are in an excellent state of preservation.

The following account exhibits the contributions to the Museum of the Academy in its various departments during the year:

Mammals and Birds.—Eight specimens of the former were presented by Mrs. Mary Brainerd, C. J. Wood, A. H. Smith and Drs. J. F. Meigs and W. Camac.

One hundred and sixty-five specimens of 90 species of birds, chiefly from Western America and the West Indies, were presented by the Smithsonian Institution. Fifty-three specimens of 31 species were presented by Dr. H. B. Butcher; and 28 specimens, mainly in young plumage, by C. J. Wood. Seventy-three specimens were presented by W. S. Vaux, E. D. Cope, J. Leidy, J. F. Cavada, Dr. E. Coues, C. S. Westcott, Jos. Jeanes, R. Bridges, J. G. Bell, T. Julius, E. P. Borden, and Dr. W. A. B. Norcom.

Reptiles and Fishes.—Twenty-three specimens of the former, and 18 of the latter were presented by Dr. Leinuel J. Deal, S. Powel, Miss Sallie Bridges, E. Diffenbaugh, W. C. Henszey, and R. J. Hardie. Small collections of both were also presented by Dr. Slack, and Mr. Hoopes.

Mollusks.—Thirteen hundred species of shells, of which 793 were new to our Museum, were presented by the Smithsonian Institution. Mr. Tryon presented 84 species of shells, in addition to a small collection. Dr. C. J. Cleborne presented a collection of 140 species. Ninety-five species, in addition to several small collections, were also presented by Rev. E. R. Beadle, John B. Eshleman, T. A. Conrad, I. Lea, J. H. Thompson, Dr. LeConte, C. F. Parker, Miss Bridges, Col. Jas. Greer, Patricio Paz, E. Gaussoin, Dr. E. Michener, S. Powel, and Dr. Ruschenberger.

Articulates.—James H. B. Bland presented 207 specimens of 130 species of Coleoptera. Eighty-eight species of insects were presented by Geo. A. Propper, and 41 specimens of 35 species by Dr. H. B. Butcher. A few insects, crustaceans and worms, were also presented by Tryon Reakirt, Dr. C. J. Cleborne, C. M. Wheatley, Geo. W. Tryon, Jr., R. A. Parrish, Jr., Dr. LeConte, K. K. Womrath, W. McConnell, and S. Powel.

Radiates.—Of these, fourteen were presented by Dr. C. J. Cleborne, W. M. Gabb, George W. Tryon, Jr., and Miss Bridges.

Fossils.—A collection of fossil fishes from the cretaceous formation of the Upper Missouri was presented by George A. Propper. Sixty-four specimens of fossils, together with several small collections, were presented by Dr. Geo. H. Horn, Dr. A. C. Hamlin, W. A. Hendry, Col. James Greer, D. C. Collyer, E. D. Cope, F. Ashurst, C. C. Abbott, Dr. W. Spillman, John Hanson, Mr. Da Costa, W. B. Haseltine, J. Jeanes, Col. Jas. J. Conner, J. F. Clew, O. Biddle, E. Gaussoin, Dr. F. Poey, C. S. Westcott, W. Struthers, W. L. Cassin, and W. N. Allen.

Minerals.—Mr. Lea presented a fine crystal of Phlogopite, weighing 23 pounds, in addition to 19 other minerals. Fifty specimens were presented by Dr. I. I. Hayes, T. D. Rand, Dr. A. C. Hamlin, Dr. F. V. Hayden, Mrs. J. F. Watson, 1866.]

Geo. Lewis, T. G. Smith, E. Gaussoin, J. C. Trantwine, W. W. Jefferis, Dr. Ruschenberger, Mr. Godshall, M. A. Root, J. F. Clew, D. C. Collier, W. H. Stephens, W. L. Cassin, W. C. M. Jones, and J. M. Watson.

Botany.—A collection of plants of the Wilkes' Exploring Expedition was presented by the Smithsonian Institution. Dr. A. W. Chapman presented a collection of plants from Florida. The subscribers of the Library Fund presented a copy of Sullivant and Lesquereux' Musci Boreali-Americana. Mr. E. Diffenbaugh presented a collection of 83 species of plants. Mrs. M. A. Bush presented a collection of 95 marine algæ. One hundred and twelve species of Californian and Rocky Mountain plants were purchased by the Academy.

Comparative Anatomy.—Two skulls were presented by Dr. Leidy and Col. A. W. Putnam, and the skeleton of a snake was deposited by the Am. Philos. Society.

The Museum of the Academy has been open, as usual, for the gratuitous admission of the public, two days in every week, except during the months of April, May and June, when, by direction of the Academy, the Museum was open five days per week. The number of visitors during the year was 34,521, not including those introduced personally by members, or admitted on other than the public days, of which it is quite impossible to keep an account.

Respectfully submitted by

JOSEPH LEIDY,
Chairman of the Curators.

The election of officers for the ensuing year was held in accordance with the By-Laws, with the following result :

<i>President</i>	ISAAC HAYS, M. D.
<i>Vice-Presidents</i>	Wm. S. Vaux, John Cassin.
<i>Corresponding Secretary</i>	Joseph Jeanes.
<i>Recording Secretary</i>	H. C. Wood, Jr., M. D.
<i>Treasurer</i>	W. C. Henszey.
<i>Librarian</i>	J. D. Sergeant.
<i>Curators</i>	Joseph Leidy, M. D., Wm. S. Vaux, John Cassin, E. D. Cope.
<i>Auditors</i>	Joseph Jeanes, Aubrey H. Smith, Wm. S. Vaux.
<i>Publication Committee</i>	Robert Bridges, M. D., Wm. S. Vaux, John Cassin, Joseph Leidy, M. D., Geo. W. Tryon, Jr.

The following were elected members :

Hugh Davids, Eben C. Jayne, George Vaux, Joshua T. Jeanes, Coleman Sellers and George S. Schively, M. D.

The following were elected Correspondents :

C. C. Gray, M. D., U. S. A. ; J. J. Wisely, M. D., U. S. A. ; E. L. Berthoud, Civ. Eng., Boulder City, Colorado Terr. ; Charles Elton Buck, Chemist, New York ; and J. M. S. Thackara, of Puno, Peru.

[Dec.